CLAIM AMENDMENTS

1-7. (Canceled)

8. (Currently Amended) A load variation system for protection of high temperature ~~use of~~ fuel cells that are subject to ~~in case of~~ load variations more than five percent over a period of one hour, comprising:

a) at least one high temperature fuel cell that uses fuel other than only hydrogen;

b) at least one buffer for storage of surplus energy, arranged to function as a regulating system between the high temperature fuel cell and ~~a~~ an energy consumption unit;

wherein the system further comprises:

c) ~~means~~ a device for dumping energy which is required to be led out of the system when the buffer is full or according to need; and

d) ~~means~~ a device for transforming the energy stored in the buffer to a required form of energy, at greater energy need than the fuel cell can meet, or for transforming of energy which is not used and which shall be stored in another form, or for transforming of energy stored in the buffer which shall be dumped in another form.

9. (Previously Presented) The system in accordance with claim 8, wherein the buffer is a pressure boiler with fluid.

10. (Currently Amended) The system in accordance with claim 8, wherein the ~~means~~ device for dumping is a steam exhaust.

11. (Currently Amended) The system in accordance with claim 8, wherein the ~~means~~ device for dumping is a heating element for heat exchange.

12. (Previously Presented) The system in accordance with claim 8, wherein the system further comprises a water-steam circuit, which serves for storage and conversion of energy.

13. (Previously Presented) The system in accordance with claim 8, wherein the system further comprises a subsystem with a boiler for heat recovery and additional heating.

14. (Previously Presented) The system in accordance with claim 8, wherein the system further comprises a subsystem with a steam-condensate circuit with a steam turbine.

15. (Withdrawn -currently Amended) A method for protection of high temperature ~~use of~~ fuel cells that are subject to ~~in case of~~ load variations more than five percent over a period of one hour,, comprising:

a) at least one high temperature fuel cell that uses fuel other than only hydrogen;

b) at least one buffer for storage of surplus energy, arranged to function as a regulating system between the high temperature fuel cell and a energy consumption unit;

c) ~~means~~ a device for dumping energy which is required to be led out of the system when the buffer is full or according to need;

the method comprising the following steps:

- storing energy which is produced by said high temperature fuel cells, and which is not used by the system, in said buffer;

- using energy stored in said buffer at the need for more energy in said system than the high temperature fuel cell can deliver momentarily; and

- dumping energy which can not be stored in said buffer, or which is required to be removed momentarily, by said dumping ~~means~~ device.

16. (Withdrawn – currently amended) A method for ~~use of~~ protection of high temperature fuel cells that that are subject to load variations of more than five percent over a period of one hour ~~in case of~~ with respect to load variations, comprising:

a) at least one high temperature fuel cell that uses fuel other than only hydrogen;

b) at least one buffer for storage of surplus energy, arranged to function as a regulating system between the high temperature fuel cell and a energy consumption unit;

c) ~~means~~ a device for dumping energy which is required to be led out of the system when the buffer is full or according to need;

the method comprising the following steps:

- storing energy which is produced by said high temperature fuel cells, and which is not used by the system, in said buffer;

- using energy stored in said buffer at the need for more energy in said system than the fuel cell can deliver momentarily;

- dumping energy which can not be stored in said buffer, or which is required to be removed momentarily, by said dumping ~~means~~ device; and

- converting energy which is required in another form by a converter ~~means~~.

17. (Withdrawn – currently amended) A method for ~~use of~~ protection of high temperature fuel cells that that are subject to load variations of more than five percent over a period of one hour ~~in case of~~ with respect to load variations, comprising:

a) at least one high temperature fuel cell that uses fuel other than only hydrogen;

b) at least one buffer for storage of surplus energy, arranged to function as a regulating system between the high temperature fuel cell and a energy consumption unit;

c) ~~means~~ a device for dumping energy which is required to be led out of the system when the buffer is full or according to need;

the method comprising the following steps:

- storing energy which is produced by said high temperature fuel cells, and which is not used by the system, in said buffer;

- using energy stored in said buffer at the need for more energy in said system than the high temperature fuel cell can deliver momentarily;

- dumping energy which can not be stored in said buffer, or which is required to be removed momentarily, by said dumping ~~means~~ device; and

- transporting energy which is required to be transported to another part of the system by a subsystem.